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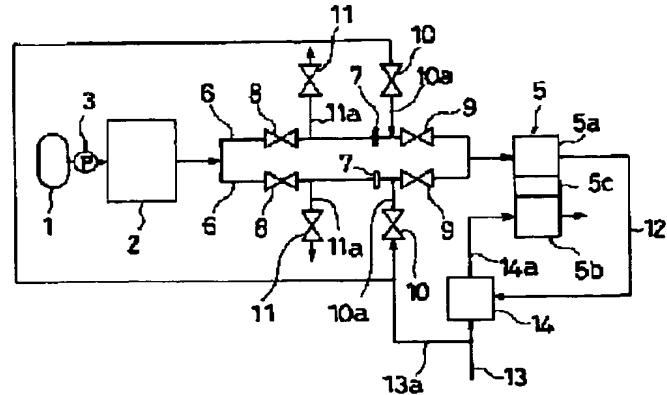
APPLICATION DATE : 08-03-91
APPLICATION NUMBER : 03043298

APPLICANT : SANYO ELECTRIC CO LTD;

INVENTOR : FURUKAWA SANEHIRO;

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TITLE : FUEL FEED STRUCTURE FOR FUSED CARBONATE FUEL CELL



ABSTRACT : PURPOSE: To provide fuel feed structure for a fused carbonate fuel cell, capable of simply excluding carbon in a fuel gas supply pipe without stopping the operation of a fuel cell even if carbon is deposited in the fuel gas supply pipe, by supplying fuel gas having a high hydrogen density giving priority to power generation efficiency.

CONSTITUTION: In fuel feed structure for a fuel cell having a fuel gas reformer, plural fuel gas supply pipes 6, alternatively communication-connected by a switching equipment, are arranged between the reformer 2 and a fuel cell main body 5, and also filters 7, capable of monitoring pressure loss in a supply pipe passage, are provided on the respective supply pipes 6. Branch paths, for fluid supplying/discharging in order to exclude a deposit, are provided on the passages of the supply pipes 6 on the upstream and downstream sides of the filters 7.

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